

Manhole Inspection Summary

Manhole # S05Y__018MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **05Y** Node: **018** Status: **Found**

Insp Date: **6/26/08 2:25 PM**

Incomplete Comments

Crew: **KA JK**
Inspector: **Kopajtic**
Firm: **URS**

Location Address: **3701 SOUTHWESTERN BLVD**

Cross Street: **N/A**

Manhole Type: **Inline** Location: **Grass** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **MANHOLE IS LOCATED NEXT TO A MARGARINE FACTORY. IT IS COVERED WITH GREASE.**

Cover Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **9** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **6** (ft.) ☐ Active Surcharge Present

Location View



Top View



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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



GREASE

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **15.40** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **4** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



GREASE

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **15.30** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **3** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock



GREASE

Pipe Height: **20.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **13.10** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **2** (in.) Deposits Extent: **Heavy**

Infiltration: **None**

Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

10 O'Clock Inflow

Pipe In @ 10 O'Clock



GREASE

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **14.10** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **7** (in.) Deposits Extent: **Heavy**

Infiltration: **None**

Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection